APM CO., LTD

AAWUS046N

IEEE 802.11n Wireless USB Adapter

Features

Compatible with IEEE 802.11n, 802.11b/g wireless standards.

2.4GHz Frequency band, MIMO 2T2R

Complies with Universal Serial Bus Rev. 1.0, 1.1 and 2.0 specifications.

High Speed transfer data rate up to 300 Mbps

Supports QoS: WMM, WMM-PS

Support wireless data encryption with 64/128-bit WEP, WPA, WPA2

Supports Multiple BSSID

Range Coverage : Indoor 35~100 meters; Outdoor 100~300 meters

Compliant with FCC Part 15.247 for US, ETS 300 328 for Europe

Support driver for Windows 98se, Me, 2000, XP and Vista.

Supports auto-installation and diagnostic utilities.

Specifications

Standards	IEEE 802.11n draft, IEEE 802.11b, IEEE 802.11g
Frequency band	2.4GHz~2.4835GHz
Interface	USB rev1.0/1.1/2.0
Security	64/128-bit WEP, WPA, WPA2
Receiver Sensitivity	11Mbps-90dBm, 54 Mbps-78dbm, 300mbps -70dbm
Channel	USA 11, Europe 13
Transmit Power	11Mbps 18dbm, 54Mbps 14dbm, 11n 20MHz and 11n 40MHz 15dbm
Range Coverage	Indoor 30~50meters
LED indicator	Link/Act(Green)
Operating Temperature	0- 40 0C (32 – 104 0C)
Operating Humidity	10% ~ 90% (non-condensing)
Dimension	88x 27 x 11 mm